



Proud to have over two dozen of my initiatives included in FY24 NDAA!

- **Autonomous Wireless Networking Solutions:**

Provides funding for advancement in the autonomous connectivity of machines and training for specialists in the field.

- **Vision Based Drones:**

Provides funding for further research and development into AI-enabled vision-based navigation technologies for small unmanned aerial systems, enabling the US military to better operate in complex environments.

- **Mitochondria TBI research:**

Provides funding for research into treatments for traumatic brain injuries and mitochondria disfunction.

- **High Mach Turbine Engine:**

Provides funding and requires a report to continue development of an advanced propulsion system for reusable high Mach and hypersonic aircraft.

- **Tungsten Supply Chain:**

Encourages investment into securing the tungsten supply chain.

- **Magnesium Production:**

Encourages investment and further support for development of low-carbon magnesium and domestic production.

- **Helicopter Rescue Basket Stabilization:**

Provides funding for litter basket stabilization systems, which can greatly improve hoist times and environmental flexibility for helicopter based rescues.

- **Hotel Privatization:**

Improves the administration and quality of military lodging programs.

- **Made in America Drug Quota:**

Decreases the reliance of the United States on foreign manufactured essential drugs.

- **EMBARC Expansion:**

Expands the EMBARC program and provides for greater training opportunities for USMMA cadets.

- **Peptide Therapeutics Research:**

Provides funding for AI generated anti-infective peptides to counter antibiotic resistance and improve treatments for wounded or injured servicemembers.

- **Blended Retirement System:**

Requires a report from the Secretary of Defense on the modernization of the military retirement system and recommendations for improvement.

- **Rare Earth Supply Chain:**

Clarifies acquisition standards for sensitive materials supply chains.

- **Illicit Mining in Venezuela:**

Requires a report from the Secretary of Defense on the impact of illegal gold mining in Venezuela on regional security and defense activities.

- **Report on Hardening of Iranian Nuclear Facilities:**

Directs the Secretary of Defense to provide a briefing to the House Committee on Armed Services by March 1, 2024, on Iran's progress with respect to its nuclear program.

- **Russia and China's Presence in Latin America:**

Directs the Secretary of Defense to provide a report to the congressional defense committees by March 1, 2024, on Russia and China's presence in Central and South America, particularly with respect to organizations such as the Wagner Group.

- **Increase Prevalence of Air Filtration Systems:**

Directs the Secretary of Defense to carry out a pilot program to provide increased availability of air purification technology in privatized military housing.

- **Increase Accessibility to Chiropractics:**

Requires the Secretary of Defense to provide a report on the value of chiropractic care for the military in decreasing musculoskeletal injuries.

- **SIGAR- Specify Purpose of Funds for Afghanistan:**

Updates the scope for the Special Inspector General for Afghanistan Reconstruction to reflect the situation in Afghanistan post-withdrawal.

- **Report Language on Genesis Health:**

Requires that the Secretary of Defense provide a report on the impacts the Genesis Health System has had on recruiting.

- **Report on DEI:**

Requires that the Secretary of Defense provide a report on how individuals were chosen to serve on the Defense Advisory Committee on Diversity and Inclusion and requires that the committee be shut down by September 19, 2024.

- **Improving AC-130J Survivability:**

Supports a domestically supplied alternative engine infrared suppressor for AC-130J aircraft, which helps to protect against threats from surface to air missiles.

- **Improving Semi-Conductor Technology:**

Provides funding for wafer-level packaging of microbolometers, which improves semiconductor performance and is an area of competition between the U.S. and China.

- **Staffing in Office of Defense Research and Engineering:**

Requires an assessment validating each civil service position in the Office of the Under Secretary of Defense for Research and Engineering against existing personnel of the Office and issue a report on the findings of the assessment.

- **F-35s and F-15s for Israel:**

Expedites the sale of fighter aircraft, such as the F-15 and F-35, to Israel.